BRUHAT BANGALORE MAHANAGARA PALIKE

Improvements to roads & drains sanjeevininagara in ward no.07 Byataranapura.

ABSTRACT

Estimate cost:75.00 lakhs

Ward 7 byatarayanapura

BRUHAT BANGALORE MAHANAGARA PALIKE				
KODIGEHALLI SUB DIVISION- WARD 7 BYATARAYANAPURA				
Job code	**007-20-000001**			
P-code	**P3727**			
Agency	**KRIDL**			
First and Final Bill				
Description	**unit**	**Qty**	**RATE**	**AMOUNT**
Removing and refixing stone slabs of drains and pointing in CM(1:3), Pg No.27, Item No.5.33				
Name of work	sqm			
Improvements to roads & drains sanjeevininagara in ward no.07 Byataranapura.		2219.58		
Present Qty		2219.58		
Previous Qty		0.00		
Total Qty		2219.58		
BOQ Qty		2219.58		
Now To Be Paid Qty		**2219.58**	**111.30**	**247039.25**
Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete.7.5 cm thick (Pg No.27, Item No.5.31.1)				
Name of work	sqm			
Improvements to roads & drains sanjeevininagara in ward no.07 Byataranapura.		1209.60		
Present Qty		1209.60		
Previous Qty		0.00		
Total Qty		1209.60		
BOQ Qty		1210.68		
Now To Be Paid Qty		**1209.60**	**742.00**	**897523.20**

Apply. N.D
AE (NT)

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

3	KSRB 5-14.1 : Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications. KBS No.5.4 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work.(Pg No.27, Item No.5.27.2)				
	Name of work	sqm			
	Improvements to roads & drains sanjeevininagara in ward no.07 Byataranapura.		222.50	224.20	
	Present Qty		222.50	224.20	
	Previous Qty		0.00		
	Total Qty		222.50	224.20	
	BOQ Qty	✓	224.20		
	Now To Be Paid Qty		**222.50**	**1010.18**	**224765.05**
4	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete10cms thick.(Pg No.27, Item No.5.31.2)		224.20		226483.00
	Name of work	sqm			
	Improvements to roads & drains sanjeevininagara in ward no.07 Byataranapura.	✓	672.00		
	Present Qty	✓	672.00 ✓		
	Previous Qty		0.00		
	Total Qty	✓	672.00 ✓		
	BOQ Qty	✓	672.60		
	Now To Be Paid Qty	✓	**672.00** ✓	**966.72** ✓	**649635.84** ✓

AE(Ltd)

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KSRRB 5-8.1: Providing one line dressing to granite stone slabs/granite stone masonry as per specifications.KBS 5.1.13				
Name of work	sqm			
Improvements to roads & drains sanjeevininagara in ward no.07 Byataranapura.		1681.50		
Present Qty		1681.50		
Previous Qty		0.00		
Total Qty		1681.50		
BOQ Qty		1681.50		
Now To Be Paid Qty		**1681.50**	**950.82**	**1598803.83**
KSRRB M200-24. Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials seperately complete as per specifications. MORTH Specification No. 202 (Pg No.140.Item No.18.47)				
Name of work	cum			
Improvements to roads & drains sanjeevininagara in ward no.07 Byataranapura.		430.53		
Present Qty		430.53		
Previous Qty		0.00		
Total Qty		430.53		
BOQ Qty		436.50		
Now To Be Paid Qty		**430.53**	**952.94**	**410266.40**

410269.26

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AE(Civil)

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Bangalore.

7	KSRRB 300-1. Earthwork excavation by manual means in rodinary soil involving an average horizontal throw upto 2 m and an average lift upto 1.5m, excavated surafce levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking clods complete as per specifications.. (Pg No.143.Item No.19.1)				
	Name of work	cum			
	Improvements to roads & drains sanjeevininagara in ward no.07 Byataranapura.		467.79	473.76	
	Present Qty		467.79	473.76	
	Previous Qty		0.00		
	Total Qty		467.79	473.76	
	BOQ Qty		473.76		
	Now To Be Paid Qty		**467.79** 473.76	**137.80**	**64461.05** 65284.00
8	KSRRB M300-53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications.(which includes cost of gravel / murrum, watering charges & compaction by vibratory roller)(P-147., It No: 19.60)				
	Name of work	cum			
	Improvements to roads & drains sanjeevininagara in ward no.07 Byataranapura.		430.53		
	Present Qty		430.53		
	Previous Qty		0.00		
	Total Qty		430.53		
	BOQ Qty		436.50		
	Now To Be Paid Qty		**430.53**	**344.50**	**148316.55** 148317.58

AE(L2)

Assistant Executive Engineer,
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9	CRB 4-1.3: Providing and laying in position plain cement concrete of nominal mix 1:4:8 with OPC @ 180kgs, with 40mm and down size graded granite metal machine mixed, conrete laid in layers not exceeding 15 cms. Thick well compacted in foundation and plinth, including cost of all materials labour, HOM of machinery, curing complete as per specification . (Pg.No.13, It.4.3)				
	Name of work	cum			
	Improvements to roads & drains sanjeevininagara in ward no.07 Byataranapura.		215.26		
	Present Qty		215.26		
	Previous Qty		0.00		
	Total Qty		215.26		
	BOQ Qty		218.25		
	Now To Be Paid Qty		**215.26**	**5408.12**	**1164170.84**
10	Providing and removing Centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular slabs /side walls polygon in plan including cost of materials, labour complete as per specification and directions of the Engineer in charge.(Page No.16, Item NO.4.32)				
	Name of work	sqm			
	Improvements to roads & drains sanjeevininagara in ward no.07 Byataranapura.		58.00		
	Present Qty		58.00		
	Previous Qty		0.00		
	Total Qty		58.00		
	BOQ Qty		58.00		
	Now To Be Paid Qty		**58.00**	**483.36**	**28034.88**

64461.05
65284.00
148316.55
148317.58
1164151.91

Assistant Executive Engineer,
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11	Cement concrete pavement.Construction of un-reinforced plain cement concrete pavements using grade concrete M30 over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregate at 0.46 cum, coarse and fine aggregate confirming to IS:383-2016, with superplastisiser @3lts confirming to IS9103-2008 mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades textured machine, and curing including cost of all materials, labour, hire charges of machineries, all lead and lift charges etc.., complete as per specifications. - M30 (at 360Kg per cum coarse aggregate @ 0.69cum and fine aggregate @ 0.46cum) (Pg.No.176, It.22.6.1)				
	Name of work	cum			
	Improvements to roads & drains sanjeevininagara in ward no.07 Byataranapura.		145.40		
	Present Qty		145.40		
	Previous Qty		0.00		
	Total Qty		145.40		
	BOQ Qty		145.50		
	Now To Be Paid Qty		**145.40**	**5210.96**	**757668.37**

757673.58

AEE-1

Assistant Executive Engineer,
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	Vaccum De-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cst of generator, HOM of machinery screed vibaratory, power floater, blade and disc etc., with all leads and lift.(Pg.No.176, It.22.7)				
	Name of work	sqm			
	Improvements to roads & drains sanjeevininagara in ward no.07 Byataranapura.		1453.99		
	Present Qty		1453.99		
	Previous Qty		0.00		
	Total Qty		1453.99		
	BOQ Qty		1455.00		
	Now To Be Paid Qty		**1453.99**	**72.08**	**104803.60**
3	KSRRB M100-1 Loading and unloading of stone boulder/stone aggregates/ sand/ kanker/ moorum. KSRRB M100-1:Placing tipper at loading point loading with front end loading, dumping turning for return trip, excluding time for haulage and return trip complete as per specification MORTH Chapter 1 (Page 136, item No. 17.1)				
	Name of work	cum			
	Improvements to roads & drains sanjeevininagara in ward no.07 Byataranapura.		898.31		
	Present Qty		898.31		
	Previous Qty		0.00		
	Total Qty		898.31		
	BOQ Qty		910.26		
	Now To Be Paid Qty		**898.31**	**94.34**	**84746.94**
			TOTAL		**6380235.81**

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6382767

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